

## Chordin Rabbit pAb

CatalogNo: YT5996

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- IHC, IF, ELISA

#### Isotype

- IgG

### Recommended Dilution Ratios

IHC 1:50-200

ELISA 1:10000-20000

IF 1:50-200

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from the C-terminal region of human CHRD. AA range: 905-954

**Specificity** The antibody detects endogenous Chordin

### Target Information

**Gene name** CHRD UNQ217/PRO243

**Protein Name** Chordin

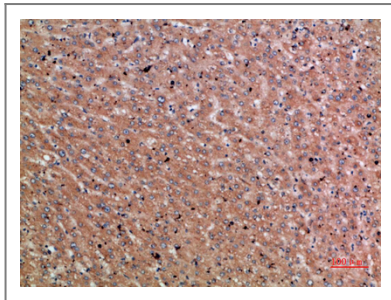
Organism	Gene ID	UniProt ID
Human	<a href="#">8646;</a>	<a href="#">Q9H2X0;</a>
Mouse	<a href="#">12667;</a>	<a href="#">Q9Z0E2;</a>
Rat		<a href="#">Q63148;</a>

**Cellular Localization** Secreted .

**Tissue specificity** Expressed at the highest level in liver.

**Function** Alternative products:Experimental confirmation may be lacking for some isoforms,Function:Dorsalizing factor. Key developmental protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta family bone morphogenetic proteins (BMPs) and sequestering them in latent complexes.,PTM:Cleaved by tolloid proteases; cleavage participates to dorsoventral patterning during early development.,similarity:Belongs to the chordin family.,similarity:Contains 4 CHRD domains.,similarity:Contains 4 VWFC domains.,subunit:Interacts with TWSG1 and/or BMP4.,tissue specificity:Expressed at the highest level in liver.,

## Validation Data



Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

## Contact information

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